

TABLE 1 TO PARAGRAPH (c)—AFFECTED FUEL TUBE HOSES

Engine model	Part name	P/N
GENx-1B	Fuel cooled oil cooler (FCOC) fuel return hose manifold	2426M07P01
	FCOC fuel cooling inlet tube hose	2426M08P01
GENx-2B	Heat exchanger fuel tube hose	2477M34P01
	Heat exchanger inlet fuel tube hose	2477M35P01

(d) Subject

Joint Aircraft System Component (JASC)
Code 7310, Engine Fuel Distribution.

(e) Unsafe Condition

This AD was prompted by a report of a fuel leak caused by a defective fuel tube hose connecting the main fuel-oil heat exchanger. The FAA is issuing this AD to prevent cracking and fuel leakage in affected fuel tube hoses. The unsafe condition, if not addressed, could result in uncontrolled engine fire and damage to the airplane.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Definitions

For the purpose of this AD:

(1) A “part eligible for installation” is any fuel tube hose that does not have a P/N identified in table 1 to paragraph (c) of this AD with preform manufacturing lot number 684141 or 677536.

(2) An “engine shop visit” is the induction of an engine into the shop for any maintenance.

(h) Required Actions

(1) At the next engine shop visit after the effective date of this AD, identify the preform manufacturing lot number for the FCOC fuel return hose manifold, FCOC fuel cooling inlet tube hose, heat exchanger fuel tube hose, and heat exchanger inlet fuel tube hose in accordance with the following, as applicable:

(i) For GENx-1B engines, Figure 1 of GE GENx-1B Service Bulletin (SB) 73-0116 R00, dated November 4, 2025 (GE GENx-1B SB 73-0116 R00).

(ii) For GENx-2B engines, Figure 1 of GE GENx-2B SB 73-0108 R00, dated November 4, 2025 (GE GENx-2B SB 73-0108 R00).

(2) If the preform manufacturing lot number of the affected fuel tube hose is 684141 or 677536, before further flight, remove the affected fuel tube hose and replace it with a part eligible for installation.

(i) No Reporting Requirement

Where GE GENx-1B SB 73-0116 R00 and GE GENx-2B SB 73-0108 R00 require reporting part identification for affected fuel tube hoses, this AD does not require that action.

(j) Alternative Methods of Compliance (AMOCs)

The Manager, AIR-520 Continued Operational Safety Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19,

send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the AIR-520 Continued Operational Safety Branch, send it to the attention of the person identified in paragraph (k) of this AD and email to: AMOC@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

(k) Additional Information

For more information about this AD, contact Itanza Young, Aviation Safety Engineer, FAA, 2200 South 216th Street, Des Moines, WA 98198; phone: (206) 482-6306; email: itanza.n.young@faa.gov.

(l) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the material listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this material as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) GE GENx-1B Service Bulletin (SB) 73-0116 R00, dated November 4, 2025.

(ii) GE GENx-2B SB 73-0108 R00, dated November 4, 2025.

(3) For GE material identified in this AD, contact General Electric Company, 1 Neumann Way, Cincinnati, OH 45215; phone: (513) 552-3272; email: aviation.fleetsupport@ge.com; website: ge.com.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (817) 222-5110.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ibr-locations or email fr.inspection@nara.gov.

Issued on July 6, 2026.

Brian Knaup,

Acting Deputy Director, Integrated Certificate Management Division, Aircraft Certification Service.

[FR Doc. 2026-14478 Filed 7-16-26; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 97**

[Docket No. 31672; Amdt. No. 4225]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective July 17, 2026. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of July 17, 2026.

ADDRESSES: Availability of matters incorporated by reference in the amendment is as follows:

For Examination

1. U.S. Department of Transportation, Docket Ops-M30. 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, DC, 20590-0001.

2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Information Services, 6500 South

MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ibr-locations or email fr.inspection@nara.gov.

Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center at nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT:

Rune Duke, Manager, Standards Section, Flight Procedures and Airspace Group, Aviation Safety, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd., STB Annex, Bldg 26, Room 217, Oklahoma City, OK 73099. Telephone (405) 954-1139.

SUPPLEMENTARY INFORMATION: This rule amends 14 CFR part 97 by establishing, amending, suspending, or removes SIAPs, Takeoff Minimums and/or ODPs. The complete regulatory description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR 97.20. The applicable FAA Forms are 8260-3, 8260-4, 8260-5, 8260-15A, 8260-15B, when required by an entry on 8260-15A, and 8260-15C.

The large number of SIAPs, Takeoff Minimums and ODPs, their complex nature, and the need for a special format make publication in the **Federal Register** expensive and impractical. Further, pilots do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP, Takeoff Minimums and ODP listed on FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs, Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure, and the amendment number.

Availability and Summary of Material Incorporated by Reference

The material incorporated by reference is publicly available as listed in the **ADDRESSES** section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and/or ODPs as identified in the amendatory language for part 97 of this final rule.

The Rule

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as amended in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flights safety relating directly to published aeronautical charts.

The circumstances that created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPs and Takeoff Minimums and ODPs, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPs contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C. 553(d), good cause exists for making some SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial

number of small entities under the criteria of the Regulatory Flexibility Act.

Lists of Subjects in 14 CFR Part 97

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC on July 3, 2026.

Rune Duke,

Manager, Standards Section, Flight Procedures and Airspace Group, Flight Technologies & Procedures Division, Federal Aviation Administration.

Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me, 14 CFR part 97 is amended by establishing, amending, suspending, or removing Standard Instrument Approach Procedures and/or Takeoff Minimums and Obstacle Departure Procedures effective at 0901 UTC on the dates specified, as follows:

PART 97—STANDARD INSTRUMENT APPROACH PROCEDURES

- 1. The authority citation for part 97 continues to read as follows:

Authority: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

- 2. Part 97 is amended to read as follows:

Effective 6 August 2026

Ogden, UT, OGD, ILS OR LOC RWY 3, Amdt 6
Ogden, UT, OGD, RNAV (GPS) RWY 3, Amdt 1C
Ogden, UT, OGD, VOR-A, Orig-C

Effective 3 September 2026

Fairbanks, AK, FAI/PAFA, ILS OR LOC RWY 2L, ILS RWY 2L (SA CAT I), ILS RWY 2L (CAT II), ILS RWY 2L (CAT III), Amdt 12
Fairbanks, AK, FAI/PAFA, RNAV (RNP) Z RWY 2L, Amdt 3
Russellville, AR, RUE, NDB-A, Amdt 4D, CANCELED
Merced, CA, MCE, LOC BC RWY 12, Amdt 12
Paso Robles, CA, PRB, VOR-B, Amdt 3B
Sacramento, CA, MHR, ILS Y OR LOC Y RWY 22L, Orig-A
Sacramento, CA, MHR, ILS Z OR LOC Z RWY 22L, ILS Z RWY 22L (SA CAT I), ILS Z RWY 22L (SA CAT II), Amdt 8A
Tallahassee, FL, TLH, RADAR-1, Amdt 6B, CANCELED
Athens, GA, AHN, ILS OR LOC RWY 27, Amdt 2D
Athens, GA, AHN, RNAV (GPS) RWY 27, Amdt 1C
Audubon, IA, ADU, RNAV (GPS) RWY 32, Amdt 2
Chicago/Aurora, IL, ARR, ILS OR LOC RWY 9, Amdt 4B
Chicago/Aurora, IL, ARR, LOC RWY 33, Amdt 1B
Chicago/Aurora, IL, ARR, RNAV (GPS) RWY 9, Amdt 2B

Chicago/Aurora, IL, ARR, RNAV (GPS) RWY 15, Amdt 1B
 Chicago/Aurora, IL, ARR, RNAV (GPS) RWY 27, Amdt 1D
 Chicago/Aurora, IL, ARR, RNAV (GPS) RWY 33, Amdt 2A
 Springfield, IL, SPI, RADAR-1, Amdt 9C, CANCELED
 Crawfordsville, IN, CFJ, NDB RWY 5, Amdt 7, CANCELED
 Henderson, KY, EHR, RNAV (GPS) RWY 9, Amdt 2
 Henderson, KY, EHR, RNAV (GPS) RWY 27, Amdt 2
 Henderson, KY, EHR, VOR-A, Amdt 10A, CANCELED
 Alexandria, LA, AEX, RNAV (GPS) RWY 18, Amdt 2
 Alexandria, LA, AEX, Takeoff Minimums and Obstacle DP, Amdt 1
 Augusta, ME, AUG, ILS OR LOC RWY 17, Amdt 3E
 Rangeley, ME, 8B0, RNAV (GPS) RWY 14, Amdt 1
 Rangeley, ME, 8B0, RNAV (GPS) RWY 32, Amdt 1
 Rangeley, ME, 8B0, RNAV (GPS) -D, Amdt 1A, CANCELED
 Wiscasset, ME, IWI, RNAV (GPS) RWY 7, Amdt 1
 Wiscasset, ME, IWI, RNAV (GPS) RWY 25, Amdt 1
 Wiscasset, ME, IWI, Takeoff Minimums and Obstacle DP, Amdt 3
 Albemarle, NC, VUJ, Takeoff Minimums and Obstacle DP, Amdt 2
 Charlotte, NC, CLT, Takeoff Minimums and Obstacle DP, Amdt 9B
 Concord, NC, JQF, Takeoff Minimums and Obstacle DP, Amdt 5
 Gastonia, NC, AKH, NDB RWY 3, Amdt 9A, CANCELED
 Gastonia, NC, AKH, Takeoff Minimums and Obstacle DP, Amdt 7
 Lincolnton, NC, IPJ, Takeoff Minimums and Obstacle DP, Amdt 3
 Monroe, NC, EQY, Takeoff Minimums and Obstacle DP, Amdt 3
 Salisbury, NC, RUQ, Takeoff Minimums and Obstacle DP, Amdt 3
 Lock Haven, PA, LHV, RNAV (GPS) RWY 27R, Orig
 Lock Haven, PA, LHV, RNAV (GPS)-A, Orig-C, CANCELED
 Providence, RI, PVD, RNAV (RNP) Z RWY 23, Orig-B
 Lancaster, SC, LKR, Takeoff Minimums and Obstacle DP, Amdt 3
 Orangeburg, SC, OGB, RNAV (GPS) RWY 17, Orig-E
 Rock Hill, SC, UZA, Takeoff Minimums and Obstacle DP, Amdt 3
 Wall, SD, 6V4, RNAV (GPS) RWY 13, Orig
 Wall, SD, 6V4, RNAV (GPS) RWY 31, Orig
 Wall, SD, 6V4, Takeoff Minimums and Obstacle DP, Orig
 Fredericksburg, TX, T82, RNAV (GPS) RWY 14, Amdt 2
 Greenville, TX, GVT, ILS Z OR LOC Z RWY 17, Amdt 10
 Greenville, TX, GVT, RNAV (RNP) Z RWY 17, Orig
 Greenville, TX, GVT, RNAV (RNP) Z RWY 35, Orig
 Greenville, TX, GVT, VOR RWY 17, Amdt 2
 Mesquite, TX, HQZ, RNAV (GPS) RWY 18, Amdt 2

Mesquite, TX, HQZ, RNAV (GPS) RWY 36, Amdt 3
 Snyder, TX, SNK, RNAV (GPS) RWY 35, Amdt 1D
 Richmond/Ashland, VA, OFP, VOR RWY 16, Amdt 2E, CANCELED
 Waupaca, WI, PCZ, RNAV (GPS) RWY 10, Amdt 3
 Waupaca, WI, PCZ, RNAV (GPS) RWY 28, Amdt 2A

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BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 31673; Amdt. No. 4226]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective July 17, 2026. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of July 17, 2026.

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For Examination

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, DC, 20590-0001;
2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Information Services, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA).

For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ibr-locations or email fr.inspection@nara.gov.

Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT:

Rune Duke, Manager, Standards Section, Flight Procedures and Airspace Group, Aviation Safety, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd., STB Annex, Bldg 26, Room 217, Oklahoma City, OK 73099. Telephone (405) 954-1139.

SUPPLEMENTARY INFORMATION: This rule amends 14 CFR part 97 by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR 97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the **Federal Register** expensive and impractical. Further, pilots do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained on FAA form documents is unnecessary. This amendment provides the affected CFR sections, and specifies the SIAPs and Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.